| Index of Claims |  |
|-----------------|--|
|                 |  |

| Application No.      | Applicant(s) |
|----------------------|--------------|
| 10/073,716           | HANG ET AL.  |
| Examiner             | Art Unit     |
| Cornelius H. Jackson | 2828         |

| √ | Rejected |  |
|---|----------|--|
| = | Allowed  |  |

|   | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| 1 | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Cla     | aim      |            |            |           |   | Date                                |              |                 | <del></del> - | 7        | CI       | aim      | _            |                 |           | _            | ate     |          |          |          | 7           | ٦          | Cla     | aim      |         |                    | _      |   | ate       | • |               |          | $\neg$   |
|---------|----------|------------|------------|-----------|---|-------------------------------------|--------------|-----------------|---------------|----------|----------|----------|--------------|-----------------|-----------|--------------|---------|----------|----------|----------|-------------|------------|---------|----------|---------|--------------------|--------|---|-----------|---|---------------|----------|----------|
| Cie     |          |            |            |           |   |                                     | _            |                 |               | $\dashv$ | 100      |          |              |                 | $\neg$    | Ť            |         | Т        | 1        |          | ┨ .         | ┢          | <u></u> |          |         |                    | 7      | Ť | 1         |   | П             | $\neg$   | ᅥ        |
| Final   | Original | 10/17/04   |            |           |   |                                     |              |                 | 34            |          | Final    | Original |              |                 |           |              |         |          |          |          |             | -          | Final   | Original |         |                    |        |   |           |   |               |          |          |
| 1       | (1)      | =          |            |           |   |                                     |              |                 |               |          |          | 51       |              | П               | $\exists$ | 7            | T       | 7        |          |          | 7           | ो          |         | 101      |         |                    |        |   |           |   | $\neg$        | 一        |          |
| 2       | 2        | =          |            | _         |   |                                     |              | Н               |               | ٠,       |          | 52       |              |                 | $\neg$    | T            | 寸       | 7        |          | 十        | 7           |            |         | 102      |         | $\neg$             | $\neg$ |   | $\neg$    |   | $\dashv$      | 一        |          |
| 3       | 3        | =          |            | 寸         |   |                                     |              | $\dashv$        | 7             |          |          | 53       |              | П               | $\neg$    |              | 寸       | $\dashv$ |          |          |             | ı          |         | 103      |         |                    |        |   |           |   | $\neg$        |          |          |
| 4       | 4        | -          |            | 一         |   |                                     |              | П               | -:            | 7        |          | 54       |              | П               | T         | 7            | 寸       | T        |          |          | 7           | 1          |         | 104      |         |                    |        |   |           |   | 一             |          |          |
| 5       | 5        | =          |            | _         |   | П                                   | П            |                 | $\exists$     | ╛        |          | 55       |              | П               | T         | T            | 寸       | T        |          | T        |             | ı          |         | 105      |         |                    |        | - | 一         |   | T             | ヿ        |          |
| 6       | 6        | Ξ          |            | 一         |   |                                     |              | $\neg$          |               | 7        |          | 56       |              | П               | $\neg$    |              |         | $\dashv$ | T        |          | _           | T          |         | 106      |         |                    |        |   |           |   | $\neg$        | ヿ        |          |
| 7       | 7        | =          |            | $\neg$    |   |                                     | П            | $\neg$          |               |          |          | 57       |              | П               |           |              | $\neg$  | 7        |          |          | 1           | Ţ          |         | 107      |         |                    |        |   |           |   | T             |          |          |
| 8       | 8        | =          |            | 一         |   |                                     |              | П               | - 1           | -        |          | 58       |              | $\Box$          |           | $\neg$       | T       | T        | Ť        |          | 7           | ٦          |         | 108      |         |                    |        |   |           |   |               | $\neg$   |          |
| 14      | 9        | =          |            | $\neg$    |   |                                     |              |                 | 寸             |          |          | 59       | Γ            | П               | П         |              | T       | T        |          |          | ٦.          | Γ          |         | 109      |         |                    |        |   |           |   | $\Box$        |          |          |
| 15      | 10       | =          |            |           |   |                                     |              |                 | =1            | 7        |          | 60       | Г            | П               |           |              |         |          |          |          | ٦.          | Γ          |         | 110      |         |                    |        |   |           |   | П             |          |          |
| 16      | 11       | =          |            |           |   |                                     |              |                 |               |          |          | 61       |              | П               |           | T            |         |          |          |          |             | Γ          |         | 111      |         |                    |        |   |           |   |               |          |          |
| 17      | 12       | =          |            |           |   |                                     | П            |                 | •             |          |          | 62       |              |                 |           |              |         |          | Ī        |          |             | .[         |         | 112      |         |                    |        |   |           |   |               |          |          |
| 18      | 13       | Ξ          |            |           |   |                                     |              |                 |               | 1.0      | 4        | 63       |              |                 | T         | T            |         |          |          |          | 7:          | ŀ          |         | 113      |         |                    |        |   |           |   |               |          |          |
| 19      | 14       | =          | П          |           |   |                                     |              |                 |               |          |          | 64       |              |                 | $\Box$    | J            |         | $\Box$   |          | $\Box$   |             |            |         | 114      |         |                    | $\Box$ |   | $\Box$    |   |               |          |          |
|         | 46       |            |            |           |   |                                     |              |                 | :             | ٦.       |          | 65       |              |                 |           | $\Box$       |         |          |          |          | ]           |            |         | 115      |         |                    |        |   |           |   |               |          |          |
| 9       | 16       | =          | П          |           |   |                                     |              |                 | :             |          |          | 66       |              |                 |           |              |         |          |          |          |             | Ĺ          |         | 116      |         |                    |        |   |           |   |               |          |          |
| 10      | 17       | =          |            |           |   |                                     |              |                 | ÷             |          |          | 67       |              |                 |           |              |         |          |          |          |             | -[         |         | 117      |         |                    |        |   |           |   |               |          |          |
| 11      | 18       | =          |            |           |   |                                     |              |                 | -:            |          |          | 68       |              |                 |           |              |         |          |          |          |             | [          |         | 118      |         |                    |        |   |           |   |               |          |          |
| 12      | 19       | =          |            |           |   |                                     |              |                 | ÷             | 7        |          | 69       |              |                 |           |              |         |          |          |          |             | ړ.         |         | 119      |         |                    |        |   |           |   |               |          |          |
| 13      | 20       | =          |            |           |   |                                     |              |                 | :             | Ť        |          | 70       |              |                 |           |              |         |          |          |          |             | Ĺ          |         | 120      |         |                    |        |   |           |   |               |          |          |
|         | 21       |            |            |           |   |                                     |              |                 | -30           | 7        |          | 71       |              |                 |           |              |         |          |          |          |             |            |         | 121      |         |                    |        |   |           |   |               |          |          |
|         | 22       |            |            |           |   |                                     |              |                 |               | 7        |          | 72       |              |                 |           |              |         |          |          |          |             | -[         |         | 122      |         |                    |        |   |           |   |               |          |          |
|         | 23       |            |            |           |   |                                     |              |                 |               |          |          | 73       |              |                 |           |              |         |          |          |          |             | <i>i</i> [ |         | 123      |         |                    |        |   |           |   |               |          |          |
|         | 24       |            |            |           |   |                                     |              |                 | 1             |          |          | 74       |              |                 |           |              |         |          |          |          |             |            |         | 124      |         |                    |        |   |           |   |               | _1       |          |
|         | 25       |            |            |           |   |                                     |              |                 |               |          |          | 75       |              |                 |           |              |         | 1        |          |          |             |            |         | 125      |         |                    |        |   |           |   |               |          | 山        |
|         | 26       |            |            |           |   |                                     |              |                 | :             |          |          | 76       |              |                 |           |              |         |          |          |          |             | Ĺ          |         | 126      |         |                    |        |   |           |   |               |          | _        |
|         | 27       |            |            |           |   |                                     |              |                 | :             | × .      |          | 77       |              |                 |           | $\Box$       |         |          | _        |          |             |            |         | 127      |         |                    |        |   |           |   |               |          | Ц        |
|         | 28       |            |            |           |   |                                     |              |                 |               |          |          | 78       |              |                 |           | _            | $\perp$ | $\perp$  | _        |          | _           |            |         | 128      |         |                    |        |   |           |   | $ \bot $      | _        | ᆜ        |
|         | 29       |            |            |           |   |                                     |              |                 | .:            | į.       |          | 79       |              | Ш               | _         | _            | _       | _        | _        | _        | _           |            |         | 129      |         | Щ                  | _      |   |           |   | $\Box$        |          |          |
|         | 30       |            |            |           |   |                                     |              |                 |               |          |          | 80       | <u> </u>     | Ш               | _         | $\dashv$     | _       | _        | _        | _4       |             |            |         | 130      |         | Щ                  | _      | Щ | Щ         |   | $\rightarrow$ | _        | _        |
|         | 31       |            |            |           |   |                                     |              | Ш               | _ :           |          |          | 81       | L            | Ш               | _         | _            | 4       | _        | _        |          |             | 1          |         | 131      |         | Ш                  | _      |   |           | _ | $\dashv$      |          |          |
|         | 32       |            |            |           |   |                                     |              | Ш               | ·             |          |          | 82       | <u> </u>     |                 | 4         | 4            | _       | _        | 4        |          | ;           | 1          |         | 132      |         | Ш                  | _      |   |           |   | $\dashv$      | _        |          |
|         | 33       |            | Ш          |           |   |                                     |              |                 |               | _        |          | 83       | ļ            |                 | _         | _            |         | _        | _        | _        | _ ;         |            |         | 133      |         |                    | _      |   |           |   | _             | _        | ᆜ        |
| <u></u> | 34       | <u> </u>   | Ш          |           |   | L.,                                 |              | Ш               | _             | 4        |          | 84       | <u> </u>     | $\sqcup$        | _         | _            | _       | _        | _        | -4       | _           | 1          |         | 134      |         | Щ                  | _      |   |           |   | _             | _        | 4        |
| <u></u> | 35       | <u> </u>   |            |           |   |                                     | _            | _               | _: -          | _        |          | 85       | $\vdash$     | $\vdash \vdash$ | _         | $\downarrow$ | _       | _        | _        | $\perp$  | -           |            |         | 135      |         | $\vdash \vdash$    | _      |   |           | _ |               | _        |          |
| <u></u> | 36       | <u> </u>   | Ш          |           |   | _                                   |              | $\sqcup$        |               | 4        |          | 86       | <u> </u>     | $\sqcup$        | _         | _            |         | $\perp$  | _        | _        | _           | 1          |         | 136      |         | $\vdash \dashv$    | _      |   |           |   |               | _        | _        |
|         | 37       | <u></u>    | Ш          |           |   | <u> </u>                            |              | Ш               | -1            | _ .      | <u></u>  | 87       | <u> </u>     | $\sqcup$        | _         | 4            | _       | _        | _        | _        | ┦.          | -          |         | 137      |         | Ш                  |        |   | _         | Щ | _             | _        | 4        |
|         | 38       | L_         | Ш          |           |   |                                     |              | Ш               | $\perp$       | վ ։      | <u> </u> | 88       | <u> </u>     | $\sqcup$        | _         | _            | _       | _        | 4        | $\perp$  |             | -          |         | 138      | _       | Ш                  | _      |   | _         |   | _             | _        |          |
|         | 39       |            | Ш          | Щ         |   |                                     | <u> </u>     | Ш               |               | _        | -        | 89       | ــــ         | Ш               | _         | _            | 4       | _        | _        | $\dashv$ | _           | 1          |         | 139      |         | $\square$          |        |   |           |   | _             |          | $\dashv$ |
| L       | 40       | _          | $  \bot  $ |           |   |                                     |              | Ш               | _: _          | վ։       | -        | 90       | <u> </u>     | _               | _         | _            | 4       | $\dashv$ | _        | $\dashv$ | _           | -          |         | 140      |         | $\sqcup$           |        |   | Ш         |   | _             |          | _        |
|         | 41       | L_         | Щ          |           |   | _                                   | <u> </u>     | Ш               | -: -          | վ․       | <u></u>  | 91       | $\vdash$     | $\sqcup$        | $\perp$   | _            | _       | +        | _        | _        | _ 3         | -          |         | 141      |         | $\vdash \vdash$    | -      | _ | _         |   | _             | _        | _        |
| <u></u> | 42       |            | Ш          |           |   | $\perp$                             | _            | Ш               | 4             | _        | <u> </u> | 92       | ├_           | Ш               | _         | _            | _       | _        | _        | $\dashv$ | <b>—</b> ], |            |         | 142      |         | $\vdash \vdash$    |        |   | _         |   | _             |          | _        |
| <u></u> | 43       | <b>_</b> _ | Ш          |           |   | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | _            | Ш               |               | _        | -        | 93       | <u> </u>     |                 | -         |              | _       |          | 4        | _        | <u> </u>    | ŀ          |         | 143      |         | dash               | _      |   | -         | _ | $\rightarrow$ | $\dashv$ |          |
|         | 44       | _          | Ш          |           |   | $\vdash$                            | _            | Ш               |               |          |          | 94       | <u> </u>     |                 |           |              | 4       | -        |          | -        | 4           | 1          |         | 144      |         | $\vdash$           |        | ! |           |   | -             |          | _        |
| <u></u> | 45       | <u> </u>   | Ш          | $\Box$    |   | <u> </u>                            |              | Ш               | $\perp$       | _        |          | 95       | <u> </u>     |                 | $\dashv$  | _            |         | $\dashv$ | $\dashv$ |          | 4           | ŀ          |         | 145      |         | $\vdash \vdash$    |        |   | $\square$ |   | $\dashv$      | 4        |          |
| <u></u> | 46       | 1          | Ш          | $\Box$    | _ | <u> </u>                            | _            | $\sqcup$        |               | 4        |          | 96       | <del> </del> | $\vdash$        |           | 4            | -       | -        | -        | -        | 4.          | ŀ          |         | 146      | -       | $\vdash \vdash$    |        |   | H         |   |               | -        | $\dashv$ |
| <u></u> | 47       | <b>!</b>   | $\square$  |           |   | _                                   | _            | $\vdash \vdash$ |               | 4        |          | 97       | -            | $\vdash$        | $\dashv$  | -            |         |          |          | -        | 4           | 1          |         | 147      | _       | $\vdash \vdash$    |        |   |           |   | $\dashv$      | $\dashv$ | $\dashv$ |
| <u></u> | 48       | Ь          | Ш          | _         |   |                                     |              | -               | 4             | - -      |          | 98       | 1—           | $\vdash$        |           | _            |         | 4        |          |          | ┦.          | ١.         |         | 148      |         | $\vdash \vdash$    |        |   | Щ         | _ | $\dashv$      |          | $\dashv$ |
|         | 49       | 1—         | Ш          | $\square$ | _ | <u> </u>                            |              |                 | -             | $\dashv$ |          | 99       | ├            | $\vdash$        | -         |              | -       |          | -        | $\dashv$ | $\dashv$    | ŀ          |         | 149      |         | $\left  - \right $ |        |   | $\vdash$  | _ | $\dashv$      |          | $\dashv$ |
|         | 50       | <u>L</u>   |            |           |   |                                     | $oxed{oxed}$ | Ш               | - :           | ┙        | L        | 100      |              | L_I             |           |              |         |          |          | $\perp$  |             | -L         |         | 150      | لـــــا | ш                  |        |   |           |   |               |          |          |